

TOILET SEAT

[0001] The present invention relates to a toilet seat specially configured for a person with large buttocks, persons with a disability and children.

Objects of the Invention

[0002] It is an object of the present invention to provide a specially configured toilet seat, configured for a person large buttocks, which permits that person to better raise or lower himself or herself from the toilet seat.

[0003] It is an additional object of the present invention to provide lateral extensions permitting the person, either a large person or a person with a physical disability or children, to better lower himself or herself or raise himself or herself from the seat.

Summary of the Invention

[0004] The toilet seat is adapted to be pivotally mounted on a toilet bowl and is specially configured for a person with large buttocks, disabled people and children. The toilet seat includes a generally planar seat plate, and oval hole in the plate's central region. The plate is adapted to the pivotally mounted to the toilet bowl. Side extensions laterally extend from the seat plate. Each side extension has a lateral outboard end region disposed at an acute angle upwards from the generally planar seat. Each side extension includes a cut-out forming a handle for the person.

Brief Description of the Drawings

[0005] Further objects and advantages of the present invention can be found in the detailed description of the preferred embodiment when taken in conjunction with the accompanying drawings in which:

[0006] FIG. 1 diagrammatically illustrates a perspective view of the toilet seat in accordance with the principles of the present invention;

[0007] FIG. 2 diagrammatically illustrates a top view of the toilet seat;

[0008] FIG. 3 diagrammatically illustrates a side elevational view of the toilet seat; and

[0009] FIG. 4 diagrammatically illustrates a partial front end view of the toilet seat particularly showing the end region of the side extension which is disposed at an acute angle upwards from the planar seat plate.

Detailed Description of the Preferred Embodiment

[0010] The present invention relates to a toilet seat adapted to be pivotally mounted on a toilet bowl and especially configured for a person with large buttocks. Additionally, disabled persons may find the toilet seat useful. Further, children may find the seat more useful.

[0011] FIG. 1 diagrammatically illustrates a perspective view of toilet seat 20. Toilet 20 is rotatably attached to a toilet bowl (not shown) via hinge system 22 and rearward extensions 24 shown in FIG. 3. Toilet 20 includes a generally planar seat 26 having an oval hole 28 in its central region. In addition, toilet cover 30 is pivotally mounted to seat 20 via hinge system 22. Toilet seat 20 includes side extensions 32, 34 extending in regions 36, 38 from the generally planar seat plate 26. Side extensions 32, 34 laterally extend from seat plate 26 and each side extension has a laterally outboard end region 40 (shown in FIG. 4) which is disposed at an acute angle upwards from the generally planar seat plate. Angle A shown in FIG. 4 is less than 10 degrees from the plane defined by seat plate rear surface 26. Each side extension has a cut-out 42, 44 which provides a handle on the respective side extension 32, 34 thereby forming handles for either the person with large buttocks or the disabled person.

[0012] FIG. 2 diagrammatically illustrates a top view of the toilet seat. Similar numbers designate similar items throughout the figures. FIG. 2 also shows that the total lateral dimension of

toilet seat 20 is 24 inches and the lateral dimension of the oval hole is 8 inches. Hence, the lateral dimension of each side extension is approximately the same as the lateral dimension of oval hole 28.

[0013] The length of oval hole 28 in FIG. 2 is $10\frac{1}{4}$ inches. Alternatively, the length of oval hole 28 may be 12 inches.

[0014] FIG. 3 diagrammatically illustrates a side elevational view of the toilet seat. Further, FIG. 3 shows that side extension 41 rises above seat plate 26.

[0015] FIG. 4 diagrammatically illustrates that the end region 41 of side extension 34 is disposed at an acute angle rising upwards above seat plate 26. Angle A is less than 10 degrees. The thickness of seat plate 26, that is thickness B, is $\frac{17}{30}$ inches. The dimensional rise from seat plate 26 to the upper surface of upwardly disposed end region 41, that is dimension C in FIG. 4, is 1 and $\frac{9}{16}$ inches.

[0016] The claims appended hereto are meant to cover modifications and changes within the scope and the spirit of the present invention. What is claimed is: